

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Amended) A radiation shield for shielding a patient undergoing radiotherapy from scattered radiation, the shield comprising: a leading edge section having an inner surface complementary shaped to conform to a patient's anatomy, and said shield being comprised of a radiation absorbing material for absorbing high energy radiation, wherein the thickness of said leading edge section tapers from a mid section to a distal edge.
2. (original) The shield of claim 1 wherein said shield further comprises an exterior surface shaped for being placed in close proximity to said radiotherapy beams without interfering with said beams.
3. (original) The shield of claim 1 wherein said exterior surface is parallel to said radiotherapy beams.
4. (original) The shielding device of claim 1 wherein said shield has an external layer of material for absorbing low energy electrons.
5. (Amended) The shield of claim 1 wherein said ~~shielding plate has a shaped~~ leading edge section is shaped for being placed approximately tangent to said radiotherapy beam.
6. (original) The shielding device of claim 1 wherein said leading edge has a thickness in the range of about 2 to about 4 centimeters.
7. (amended) The shielding device of claim 1 wherein said radiation absorbing material is selected from the group comprising : lead, gold, ~~eerebend~~ cerabend or depeleted uranium.

8. Canceled.
9. (Amended) ~~The shield of claim 1~~ A radiation shield for shielding a patient undergoing radiotherapy from scattered radiation, the shield comprising: a leading edge section having an inner surface complementary shaped to conform to a patient's anatomy, and said shield being comprised of a radiation absorbing material for absorbing high energy radiation, wherein said ~~shielding plate shield~~ has a cross-sectional shape of an airfoil.
10. (original) The shield of claim 1 wherein said interior surface has a cavity lined with a soft conformable material for conforming to a patient's shape.
11. (Amended) ~~The shield of claim 1~~ A radiation shield for shielding a patient undergoing radiotherapy from scattered radiation, the shield comprising: a leading edge section having an inner surface complementary shaped to conform to a patient's anatomy, and said shield being comprised of a radiation absorbing material for absorbing high energy radiation, wherein said interior surface has one or more means for sensing radiation.
12. (original) The shield of claim 1 wherein said shield is supported by a stand assembly.
13. (original) The shielding device of claim 4 wherein said external layer is made of material selected from the group of polystyrene, polymeric, rubber or acrylic.
14. (original) The shielding device of claim 4 wherein said external layer has a thickness in the range of about 0.1 to about 10 centimeters.
15. Canceled.
16. (Amended) The assembly of claim ~~16~~ 12 wherein said ~~support~~ stand assembly further comprises a base having a counterweight.
17. (Amended) The assembly of claim ~~17~~ 16 wherein said ~~support~~ stand assembly further comprises a support column extending up from said base and having a support arm

- slidably mounted to said support column for raising or lowering said shield mounted upon said support arm.
18. (Amended) The assembly of claim ~~17~~ 16 wherein said base has a plurality of wheels mounted thereon.
19. (amended) The assembly of claim 16 wherein said ~~support~~ stand assembly further comprises a support arm having said shield mounted thereon, with said support arm comprising one or more joints for adjusting the pitch of said shield.
20. The assembly of claim 19 wherein said support arm comprises one or more joints for adjusting the roll of said shield.
21. The assembly of claim 19 wherein said support arm comprises one or more joints for adjusting the yaw of said shield.
22. Canceled.
23. (Amended) [The device of claim 22] A radiation shielding device for shielding a patient undergoing radiotherapy, the device comprising: a shield made of radiation absorbing material for absorbing high energy radiation with said device having an external layer of material for absorbing low energy electrons, wherein one or more dosimeters are mounted upon said external layer of said shield.
24. Canceled.
25. (Amended) The shield of claim ~~24~~ 1 wherein ~~said~~ an exterior surface of said shield is angled downwardly in the range of 20-60 degrees from the horizontal direction.
26. Canceled.
27. Canceled.
28. Canceled.